

Data Sheet | Item Number: 706-3340/302-2800

System cable; for Schneider Modicon M340; 2 x 16 digital inputs or outputs; Length: 28 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-3340/302-2800>



Similar to illustration



Color coding in 47100 47100 Col 1 Channel 1-15		20 pin connector		PG
		Pin	Wire	Signal
White		1	0V	0
Brown		2	0V	1
Green		3	0V	2
Yellow		4	0V	3
Blue		5	0V	4
Pink		6	0V	5
Black		7	0V	6
Red		8	0V	7
Black		9	0V	8
Black		10	0V	9
Gray-Blue		11	0V	10
Red-Blue		12	0V	11
White-Blue		13	0V	12
Brown-Gray		14	0V	13
White-Black		15	0V	14
Yellow-Black		16	0V	15
White-Gray		17	0V	16
Gray-Brown		18	0V	17
White-Pink		19	0V	18
Pink-Brown		20	0V	19
Color coding in 47100 47100 Col 2 Channel 16-21		20 pin connector		PG
		Pin	Wire	Signal
White		1	0V	20
Brown		2	0V	21
Green		3	0V	22
Yellow		4	0V	23
Blue		5	0V	24
Pink		6	0V	25
Black		7	0V	26
Red		8	0V	27
Black		9	0V	28
Black		10	0V	29
Gray-Blue		11	0V	30
Red-Blue		12	0V	31
White-Blue		13	0V	32
Brown-Gray		14	0V	33
White-Black		15	0V	34
Yellow-Black		16	0V	35
White-Gray		17	0V	36
Gray-Brown		18	0V	37
White-Pink		19	0V	38
Pink-Brown		20	0V	39

Notes	
Note	When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

Electrical data	
Inputs/outputs	2 x 16 digital inputs or outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility	
Schneider	
Schneider Modicon M340	BMX DDI 3202K BMX DDI 6402K BMX DDM 3202K BMX DDO 3202K BMX DDO 6402K



Connection Data

Cable type	LiYY	Connection 1	
Color code	per DIN VDE 47100	Pluggable connector	Pluggable connector per DIN 41651; female connector
		Pole number 1	20
		Connection type	System
		Wire cross-section	0.14 mm²

Connection 2	
Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm²

Connection 3	
Connector	Fujitsu ref FCN-367-J40/ AU/ H
Pole number	40
Connection type	System
Wire cross-section	0.14 mm²

Physical data

Cable length	28 m
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Material data

Weight	3924.2 g
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Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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Commercial data

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4066966899177
Customs tariff number	85444290900

Product Classification

UNSPSC	26121629
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads	
Environmental Product Compliance	
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